

FEATURES & BENEFITS

SYNTHOS®

SEE WHAT MAKES SYNTHOS® A SMART SOLUTION FOR MORE EFFICIENT NUTRIENT USE

A phosphate-solubilizing plant growth-promoting rhizobacteria (PGPR) product, SYNTHOS® nutrient enhancer from Koch Agronomic Services (KAS) is designed to convert phosphate-based fertilizer into readily available forms for uptake and use in a variety of crops—making it a must-have for any operation whose soil is facing a phosphorus deficiency or increased phosphorus tie-up.



IMPROVES PHOSPHORUS UPTAKE EFFICIENCY

SYNTHOS releases phosphorus tie-up and increases phosphorus uptake to improve early season growth.



INCREASES PLANT AVAILABLE PHOSPHORUS

Bacillus spp, the bioactive in SYNTHOS, produces enzymes and organic acids that improve the solubilization of phosphorus fertilizer into plant-available forms. They also promote growth metabolites that encourage a more robust root system, improving nutrient and water uptake.



REDUCES DUST

The mineral oil-based formulation of SYNTHOS acts as a dust suppressant, helping reduce the amount of particles that can build up during storage, blending and spreading.



HIGHLY EFFECTIVE FORMULATION

SYNTHOS has a unique formulation designed for treating fertilizer that increases nutrient efficiency by improving soil health and making nutrients useful for plants, improving plant adaptability and promoting plant growth.

THE CONFIDENT CHOICE IN PHOSPHORUS EFFICIENCY.

For more information and to learn how SYNTHOS can help boost your operation's nutrient use efficiency, visit [SYNTHOSBiological.ca](https://www.synthosbiological.ca).